



Doc Code:

PTO/SB/21 (09-04)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/799,906	
	Filing Date	March 12, 2004	
	First Named Inventor	Paul Thomas Qualtrough	
	Art Unit	1761	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	072799-0014

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Statement Under 37 CFR 3.73(b) + copy of Assignments
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	McDermott, Will & Emery LLP (Customer No. 31824)	
Signature		
Printed name	Horace H. Ng	
Date	September 29, 2005	Reg. No. 39,315

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Alexa Liu	Date 09.29.05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/82 (09-03)  
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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/799,906
Filing Date	March 12, 2004
First Named Inventor	Paul Thomas Qualtrough
Art Unit	
Examiner Name	
Attorney Docket Number	072799-0014

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 31824

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

31824

OR

☐ Firm or  
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name

HAMISH ALEXANDER NIGEL KENNEDY

Signature

Date

1st SEPTEMBER 2005

Telephone

+ 64 9 634 0088 ext 758

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MPK 87430-1.072799.0014



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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Paul Thomas Qualtrough, et al.

Application No./Patent No.: 10/799,906 Filed/Issue Date: March 12, 2004

Entitled: METHOD AND APPARATUS FOR ARTICLE INSPECTION

Anzpac Systems Limited, a New Zealand company  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. [✓] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Paul Thomas Qualtrough To: Compac Sorting Equipment Limited  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: Arron James Porter To: Compac Sorting Equipment Limited  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: Compac Sorting Equipment Limited To: Anzpac Systems Limited  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1st SEPTEMBER 2005

Date

+64 9 63A 0088 ext 758

Telephone number

HAMISH ALEXANDER NIGEL KENNEDY

Typed or printed name

Signature

MANAGING DIRECTOR

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COPY

DEED OF ASSIGNMENT

THIS DEED made this 13<sup>th</sup> day of September 2002 and having effect from 12<sup>th</sup> September 2001.

BETWEEN **PAUL THOMAS QUALTROUGH**, a New Zealand citizen of 2/114 Landscape Road, Mt Eden, Auckland, New Zealand (hereinafter referred to as "the Assignor")

AND **COMPAC SORTING EQUIPMENT LIMITED**, a New Zealand company of 11 Spring Street, Onehunga, Auckland, New Zealand (hereinafter referred to as "the Assignee")

WHEREAS the Assignor on the commission of or by virtue of employment by or in return for money or money's worth from the Assignee has designed and developed an invention entitled **METHOD AND APPARATUS FOR ARTICLE INSPECTION** (hereinafter referred to as "said invention") and pursuant to which has produced or had produced various works relating thereto including but not limited to sketches, drawings, photographs, prototypes, models, descriptions, literary works, formulae, processes and/or technical data, hereinafter collectively referred to as "said works".

AND WHEREAS it was or is now agreed between the Assignee and the Assignor that all rights relating to said invention and said works including any invention, copyright or design or rights of a like nature subsisting therein already is or will be pursuant to this assignment the property of the Assignee for all countries of the world.

NOW THIS DEED WITNESSES that in consideration of the commission, employment or return and one dollar New Zealand currency (NZ\$1.00), the receipt and sufficiency whereof the Assignor hereby acknowledges, the Assignor does hereby assign and transfer unto the Assignee any and all right, title and interest in and to said invention and said works to which the Assignor might otherwise be legally or beneficially entitled for all countries of the world, including any invention or any copyright or design or rights of a like nature in respect of any artistic, literary or other works relating to said invention, together with the right for the Assignee to apply for and obtain patent, design, copyright or other protection in New Zealand and overseas for the said invention, for the consideration hereinbefore stated unto and to the use of the Assignee, its successors and assigns absolutely.

AND FURTHER PROVIDED THAT the Assignor hereby undertakes to do any reasonable acts at the request and expense of the Assignee as may be necessary to give effect to the assignment of the said rights and to facilitate the filing, obtaining, maintenance or enforcement of protection for said invention including any patent, design or copyright protection or the like, in the name of the Assignee.

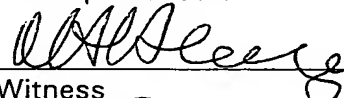
AND FURTHER PROVIDED THAT the Assignor hereby agrees unconditionally and irrevocably to waive his/her rights to be identified as the author of copyright in the works, and the right not to have the works subjected to derogatory treatment, this waiver being made expressly in favour of the Assignee, and his/her/its licensees, assigns and successors in title.

IN WITNESS WHEREOF this Deed has been executed the day and year first hereinbefore written.

THE SIGNATURE OF  
**PAUL THOMAS QUALTROUGH**



was hereunto set  
in the presence of


  
Witness  
Secretary  
Occupation

Pukekohe  
Address

EXECUTED ON BEHALF OF  
**COMPAC SORTING EQUIPMENT LIMITED**  
by:

  
Authorised Officer

in the presence of

  
Witness  
Secretary  
Occupation

Pukekohe  
Address

by

\_\_\_\_\_  
Authorised Officer

in the presence of

\_\_\_\_\_  
Witness  
\_\_\_\_\_  
Occupation

\_\_\_\_\_  
Address

COPY

DEED OF ASSIGNMENT

THIS DEED made this 13 day of September 2002 and having effect from 12<sup>th</sup> September 2001.

BETWEEN **ARRON JAMES PORTER** a New Zealand citizen of 5a Bingley Avenue, Epsom, Auckland, New Zealand (hereinafter referred to as "the Assignor")

AND **COMPAC SORTING EQUIPMENT LIMITED**, a New Zealand company of 11 Spring Street, Onehunga, Auckland, New Zealand (hereinafter referred to as "the Assignee")

WHEREAS the Assignor on the commission of or by virtue of employment by or in return for money or money's worth from the Assignee has designed and developed an invention entitled **METHOD AND APPARATUS FOR ARTICLE INSPECTION** (hereinafter referred to as "said invention") and pursuant to which has produced or had produced various works relating thereto including but not limited to sketches, drawings, photographs, prototypes, models, descriptions, literary works, formulae, processes and/or technical data, hereinafter collectively referred to as "said works".

AND WHEREAS it was or is now agreed between the Assignee and the Assignor that all rights relating to said invention and said works including any invention, copyright or design or rights of a like nature subsisting therein already is or will be pursuant to this assignment the property of the Assignee for all countries of the world.

NOW THIS DEED WITNESSES that in consideration of the commission, employment or return and one dollar New Zealand currency (NZ\$1.00), the receipt and sufficiency whereof the Assignor hereby acknowledges, the Assignor does hereby assign and transfer unto the Assignee any and all right, title and interest in and to said invention and said works to which the Assignor might otherwise be legally or beneficially entitled for all countries of the world, including any invention or any copyright or design or rights of a like nature in respect of any artistic, literary or other works relating to said invention, together with the right for the Assignee to apply for and obtain patent, design, copyright or other protection in New Zealand and overseas for the said invention, for the consideration hereinbefore stated unto and to the use of the Assignee, its successors and assigns absolutely.

AND FURTHER PROVIDED THAT the Assignor hereby undertakes to do any reasonable acts at the request and expense of the Assignee as may be necessary to give effect to the assignment of the said rights and to facilitate the filing, obtaining, maintenance or enforcement of protection for said invention including any patent, design or copyright protection or the like, in the name of the Assignee.

AND FURTHER PROVIDED THAT the Assignor hereby agrees unconditionally and irrevocably to waive his/her rights to be identified as the author of copyright in the works, and the right not to have the works subjected to derogatory treatment, this waiver being made expressly in favour of the Assignee, and his/her/its licensees, assigns and successors in title.

IN WITNESS WHEREOF this Deed has been executed the day and year first hereinbefore written.

THE SIGNATURE OF  
ARRON JAMES PORTER



was hereunto set  
in the presence of

Witness



Occupation

Secretary

Address

Pukekohe.

EXECUTED ON BEHALF OF  
COMPAC SORTING EQUIPMENT LIMITED  
by:



Authorised Officer

in the presence of

Witness



Occupation

Secretary

Address

Pukekohe.

by

in the presence of

Authorised Officer

Witness

Occupation

Address

**COPY**

**COMPAC SORTING EQUIPMENT LIMITED**

*"Assignor"*

**AND**

**ANZPAC SYSTEMS LIMITED**

*"Assignee"*

---

**DEED OF ASSIGNMENT**

---

Baldwin Shelston Waters  
Patent and Trade Mark Attorneys  
Intellectual Property Lawyers  
Barristers & Solicitors, Notary Public  
HSBC House  
Level 16  
1 Queen Street, Auckland  
New Zealand  
P O Box 5999, Wellesley Street  
Auckland, New Zealand  
Telephone - 64 9 373 3137  
Facsimile - 64 9 373 2123

**DEED OF ASSIGNMENT**

**BALDWIN SHELSTON WATERS**



DEED made this 13<sup>th</sup> day of September 2002

**BETWEEN**     **COMPAC SORTING EQUIPMENT LIMITED**, a New Zealand company of 11 Spring Street, Onehunga, Auckland, New Zealand  
("ASSIGNOR")

**AND**            **ANZPAC SYSTEMS LIMITED**, a New Zealand company of 11 Spring Street, Onehunga, Auckland, New Zealand  
("ASSIGNEE")

**RECITALS**

- A.     The ASSIGNOR is the proprietor and/or beneficial owner of New Zealand patent application number 514187, filed 13 September 2001 and entitled "Method and Apparatus for Article Inspection" (hereinafter "said patent");
- B.     The ASSIGNOR is desirous of transferring its whole right title and interest for all countries of the world in and to the said patent unto and to the use of the ASSIGNEE and including all intellectual property rights residing in the said patent, including but not limited to copyright.
- C.     The ASSIGNEE is desirous of acquiring from the ASSIGNOR for all countries of the world its whole right title and interest and to the said patent unto and to the use of the assignee and including all intellectual property rights residing in the said patent, including but not limited to copyright.

**IT IS AGREED AS FOLLOWS**

- 1.     In consideration of the sum of one dollar New Zealand currency (NZ\$1.00) paid by the ASSIGNEE to the ASSIGNOR (payment and sufficiency of which the ASSIGNOR acknowledges) and other good and valuable consideration the ASSIGNOR assigns and transfers over unto the ASSIGNEE for all countries of the world its whole right, title and interest in and to the said patent unto and to the use of the ASSIGNEE and including all intellectual property rights residing in the said patent, including but not limited to copyright and all other rights of a like nature of which the ASSIGNOR is the legal or beneficial owner in respect of or associated with the said patent, and including the right to apply for corresponding patents in any other country and including all rights, if any, of the ASSIGNOR to take actions against third parties for infringement of said patent, whether or not such infringement took place prior to the date of this Deed, unto and to the use of the ASSIGNEE its successors and assigns absolutely.

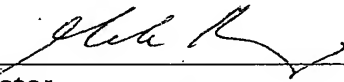
**AND FURTHER PROVIDED THAT**

The ASSIGNOR hereby undertakes to do any reasonable acts at the request and expense of the ASSIGNEE as may be necessary to give effect to the assignment of the said patent and to facilitate the filing, obtaining, maintenance or enforcement of protection therefor in the name of the ASSIGNEE.

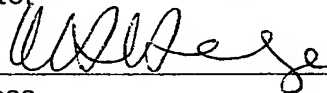
The Signatories warrant that they are duly authorised to execute this document as set out below.

**EXECUTED** so as to be binding as a Deed on the day written at the commencement of this document.

**EXECUTED** on behalf of  
**COMPAC SORTING EQUIPMENT LIMITED**  
by:


  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Director

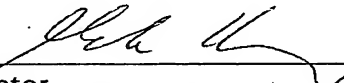
  
\_\_\_\_\_  
Witness


in the presence of:

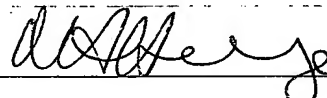
  
\_\_\_\_\_  
Occupation

  
\_\_\_\_\_  
Address

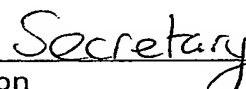
**EXECUTED** on behalf of  
**ANZPAC SYSTEMS LIMITED** by

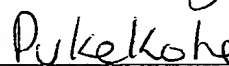
  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Director

  
\_\_\_\_\_  
Witness

in the presence of:

  
\_\_\_\_\_  
Occupation

  
\_\_\_\_\_  
Address

File No. 503641